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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/646,294	08/22/2003	Bjarne Due Larsen	56422-C (45487)

21874  
EDWARDS & ANGELL, LLP  
P.O. BOX 55874  
BOSTON, MA 02205

CONFIRMATION NO. 9323

## FORMALITIES LETTER



\*OC000000013062917\*

12/29/2004 SSITHIB1 00000126 041105 10646294

Date Mailed: 06/25/2004

02 FC:1001 790.00 DA  
03 FC:1051 130.00 DA

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

12/30/2004 EFLORES 00000002 041105 10646294

01 FC:1201 3000.00 DA

02 FC:1202 650.00 DA

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$7452** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**


Total additional fee(s) required for this application is **\$8352** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$7452**
  - **\$5848** for **68** independent claims over 3.
  - **\$1314** for **73** total claims over 20.
  - **\$290** for multiple dependent claim surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



Application No. (if known):

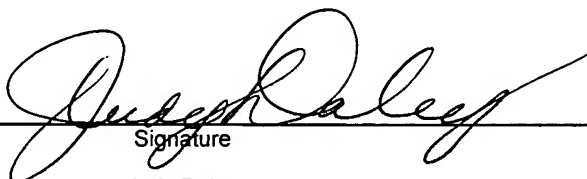
Attorney Docket No.: 56422CON(45487)

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV517930998US in an envelope addressed to:

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on December 23, 2004  
Date



Signature

Judy Daley

Typed or printed name of person signing Certificate

Registration Number, if applicable

(617) 439-4444  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Fee Transmittal (3 pages)  
Combined Declaration and Power of Attorney (x 5)  
Filing Fee for the Application (as shown on accompanying Fee Transmittal)  
Substitute Specification  
Statement of Substitute Specification  
Petition for Extension of Time  
Sequence Listing Diskette  
Sequence Listing Paper Copy  
Sequence Listing Transmittal  
Preliminary Amendment  
Part 2 Copy of Notice  
Response to Notice to File Missing Parts of Application (2 pages)  
Transmittal  
Charge \$6,730.00 to deposit account 04-1105



I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV517930998US, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: December 23, 2004 Signature: *Judy Daley*

(Judy Daley)

Docket No.: 56422CON(45487)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Bjarne D. Larsen et al.

Application No.: 10/646,294

Filed: August 22, 2003

For: MEDICAL USES OF INTERCELLULAR  
COMMUNICATION FACILITATING  
COMPOUNDS

Confirmation No.: 9323

Art Unit: 1646

Examiner: Not Yet Assigned

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

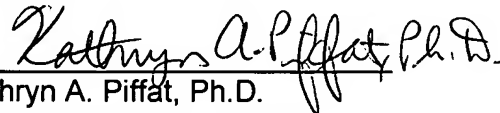
In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed June 25, 2004, Applicant respectfully submits a Combined Declaration and Power of Attorney, an Application Data Sheet, the Filing Fee for the Application (as shown on accompanying Fee Transmittal), a Provisional Application Cover Sheet, a Substitute Specification, a Statement of Submission of Substitute Specification, a Sequence Listing Diskette, a Sequence Listing Paper Copy, a Sequence Listing Transmittal, a Preliminary Amendment, and Part 2 Copy of Notice.

Please charge our Deposit Account No. 04-1105 in the amount of \$430.00 covering the fees set forth in 37 CFR 1.16(?) and 1.16(a). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by

this firm) to our Deposit Account No. 04-1105, under Order No. 56422CON(45487). A duplicate copy of this paper is enclosed.

Dated: December 23, 2004

Respectfully submitted,

By   
Kathryn A. Piffat, Ph.D.

Registration No.: 34,901

EDWARDS & ANGELL, LLP

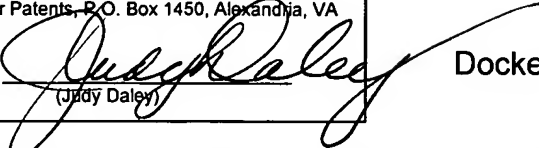
P.O. Box 55874

Boston, Massachusetts 02205

(617) 439-4444

Attorney for Applicant

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV517930998US, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: December 23, 2004 Signature: 

(Judy Daley)

Docket No.: 56422CON(45487)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re Patent Application of:  
Bjarne D. Larsen et al.

Application No.: 10/646,294

Confirmation No.: 9323

Filed: August 22, 2003

Art Unit: N/A

For: MEDICAL USES OF INTERCELLULAR  
COMMUNICATION FACILITATING  
COMPOUNDS

Examiner: Not Yet Assigned

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT THAT SUBSTITUTE SPECIFICATION  
CONTAINS NO NEW MATTER (37 C.F.R. SECTION 1.125)**

**1. Identification of person making this statement**

Kathryn A. Piffat, Ph.D. (Reg No. 34,901)  
Intellectual Property Practice Group of  
Edwards & Angell, LLP  
PO Box 55874  
Boston, MA 02205

The person making this statement is:

*(complete applicable item)*

- ☐ the inventor in this application.  
☒ the attorney in this application, Registration Number 34,901.  
☐ other *(indicate relationship)*

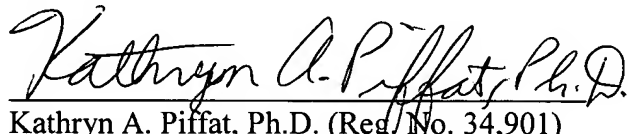
## 2. Statement

I hereby state that the accompanying substitute specification contains no new matter over that contained in the above-identified application originally filed.

*(complete the following, if applicable)*

☒ I further state that the changes made are the same as indicated in the inter-lineated original specification also accompanying this declaration.

Respectfully submitted,



Kathryn A. Piffat, Ph.D. (Reg. No. 34,901)

EDWARDS & ANGELL, LLP

P. O. Box 55874

Boston, MA 02205

Tel. (617) 439-4444

Fax (617) 439-4170

Date: December 23, 2004

Customer No. 21874